



2681  
#3  
BT

PATENT  
450111-03686

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

02-22-02

Applicants : Yugang MA et al.  
Serial No. : 10/006,754  
Filed : November 8, 2001  
For : MULTIPLE-USER CDMA WIRELESS COMMUNICATION SYSTEM  
Art Unit : 2681

745 Fifth Avenue  
New York, New York 10151  
Tel. (212) 588-0800

I hereby certify that this correspondence  
is being deposited with the United States  
Postal Service as first class mail in an  
envelope addressed to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231, on January 25, 2002

Glenn F. Savit, Reg. No. 37,437

Name of Applicant, Assignee or  
Registered Representative

Signature

January 25, 2002  
Date of Signature

RECEIVED  
FEB 14 2002  
Technology Center 2600

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.97(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure set forth in  
37 C.F.R. 1.56, applicants are filing this Information Disclosure  
Statement and the accompanying form PTO-1449 along with copies of  
the prior art therein identified. Such prior art has come to the  
attention of applicants. So far as applicants are aware, this

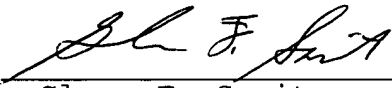
Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Please charge any fees incurred by the filing of this document or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicants

By:   
Glenn F. Savit  
Reg. No. 37,437  
Tel. (212) 588-0800



Based on Form PTO-1449 (3/90)	ATTY. DOCKET NO. 450111-03686	SERIAL NO. 10/006,754
	APPLICANT Yugang MA et al.	
	FILING DATE November 8, 2001	GROUP 2681

LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5 305 349	04/19/94	Dent			
	AB	6 026 115	02/15/00	Higashi et al.			
	AC						
	AD						

RECEIVED

FEB 14 2002

Technology Center 2600

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
	AF						
	AG						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AH		SERGIO VERDU, "Minimum Probability of Error for Asynchronous Gaussian Multiple-Access Channels," IEEE Transactions on Information Theory, vol. IT-32. pp. 85-96, Jan. 1986
	AI		Varanasi M. K., Aazhang B., "Near-Optimum Detection in Synchronous Code-Division Multiple-Access Systems," IEEE Transaction on Communications, vol. 39, pp. 725-736, May 1991
	AJ		Xiaodong Wang and H. Vincent Poor, "Blind Multiuser Detection: A Subspace Approach,," IEEE Transactions on Information Theory, vol. 44, no. 2, March 1998
	AK		Honig M., Madhow U., Verdu S., "Blind Adaptive Multiuser Detection." Transactions on Information Theory, vol. 41, pp. 944-960, Jul 1995
	AL		Markku J. Heikkila et al., "Interference Suppression in CDMA Downlink through Adaptive Channel Equalization." IEEE Vehicular Technology Conference, 1999, pp. 978-982
	AM		Stefan Werner, Jorma Lilleberg, "Downlink Channel Decorrelation in CDMA Systems with Long Codes." IEEE Vehicular Technology Conference, 1999, pp. 1614-1617
	AN		Irfan Ghauri, Dirk T. M. Slock, "Linear Receivers for the DS-CDMA Downlink Exploiting Orthogonality of Spreading Sequences." IEEE Vehicular Technology Conference, 1998, pp. 650-654
	AO		Hooli, K., Latva-aho, M. and Juntti, M., "Multiple Access Interference Suppression with Linear Chip Equalizers in WCDMA Downlink Receivers," IEEE Global Telecommunications Conference, 1999, pp. 467-471
	AP		Hooli, K., Juntti, M., and Latva-aho, M., "Inter-path Interference Suppression in WCDMA Systems with Low Spreading Factors," IEEE Vehicular Technology Conference, 1999, pp. 421-425

EXAMINER	DATE CONSIDERED
----------	-----------------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.